





DATE MAILED: 05/21/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/988,246	12/01/1997	SEBASTIEN RAOUX	AM1771-4-T19	7250
5	7590 05/21/2002			
WILLIAM L SHAFFER			EXAMINER	
PATENT COUNSEL MS/2061 LEGAL AFFAIRS DEPT. P O BOX 450A			ZERVIGON, RUDY	
APPLIED MATERIALS INC SANTA CLARA, CA 95052			ART UNIT	PAPER NUMBER
			1763	38

Please find below and/or attached an Office communication concerning this application or proceeding.

·1.D-32 Application No. Applicant(s) 08/988,246 RAOUX ET AL. Examiner **Art Unit** 1763 Rudy Zervigon PERIOD FOR REPLY (check either a) or b)] In

Advisory Action

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 29 April 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

TENIOD FOR NEI ET [CHECK GITTER A) OF D)]	
a) \square The period for reply expires $\underline{4}$ months from the mailing date of the final rejection.	
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is lat no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).	
Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension are under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).	nsio 1; or
1. A Notice of Appeal was filed on 29 April 2002. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.	
2. The proposed amendment(s) will not be entered because:	
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);	
(b) They raise the issue of new matter (see Note below);	
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying t issues for appeal; and/or	the
(d) they present additional claims without canceling a corresponding number of finally rejected claims.	
NOTE:	
3. Applicant's reply has overcome the following rejection(s):	
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendme canceling the non-allowable claim(s).	ent
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:	е
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.	
7.⊠ For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.	
The status of the claim(s) is (or will be) as follows:	
Claim(s) allowed:	
Claim(s) objected to:	
Claim(s) rejected: <u>3-6,11-14,16,19-24 and 26-30</u> .	
Claim(s) withdrawn from consideration:	
8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.	
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)	
Other: <u>See Continuation Sheet</u> SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700	





Continuation of 10. Other: Consistent with the teachings of Ohmi (USPat. 5,272,417), as described in prior actions, both high frequency and low frequency power supplies are coupled to respective electrodes (See Figure 1, items 111 and 110). Moreover, Ohmi provides rationale for changing the relative magnitudes of the power source frequencies (column 11, lines 49-54) to meet requisite processing conditions - "...and it should be determined according to the etching speed required or to the shape of the coating on the stepped portion of the formed film." (column 11, lines 58-61)..